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Attorney Docket No.		740186-31	
First Inventor		Shuji ICHINOSE, et al.	53
 Γitle	FOCAL P	LANE SHUTTER	225

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional application	.53(b))	Express M	ail Label No						
APPLICATION ELEMENTS						Patent	Application		
				N 500 50	Commission		r Patents		
See MPEP chapter 600 concerning utility patent application contents.			ADI	DRESS TO:	P.O. Box I		22313-1450		
1. E Fee Transmittal Form (e.g., PTO/SB/17)				7. CD-ROM or CD-R in duplicate, large table or					
(Submit an original and a duplicate for fee processing)			0.5		r Program (Ap				
 Applicant claims small entity statu See 37 CFR 1.27. 	is.				all necessary		equence Submission		
3. Specification [Total Pages 24]					iter Readable		(CRF)		
(preferred arrangement set forth below) - Descriptive title of the inventi	.		b	•	on Sequence I	_			
- Cross Reference to Related Ap		licable)			CD-ROM or C	D-R (2 copies; or		
 Statement Regarding Fed spor 	nsored R & D (if ap			ii. 🗆 p		. 1	· . · · · · · · · · · · · · · · · · · ·		
 Reference to sequence listing, or a computer program listing 		cahle)					ity of above copies CATION PARTS		
- Background of the Invention	appendix (y appin	cubicy		ACCOM	TAITING		CATIONTANTS		
- Brief Summary of the Invention							heet & document(s))		
 Brief Description of the Draw Detailed Description 	ings (if filed)	•	10.		3.73(b) State		☐ Power of		
- Claim(s)			11		i <i>ere is an assi</i> Translation D	•	Attorney ent (if applicable)		
- Abstract of the Disclosure			1	•	tion Disclosu		Copies of IDS		
	Total Sheets 5]			Stateme	nt (IDS)/PTO	-1449	Citations		
 Oath or Declaration /a. Newly executed (original or continuous) 	Total Pages 3]			13. Preliminary Amendment					
b. Unsigned	יעקי)		14.	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
c. Copy from a prior application	(37 CFR 1.63(d))		15.	15. Certified Copy of Priority Document(s)					
(for continuation/divisional w	•	ted)	101	Japanese Application No. 2003-116882					
 i. DELETION OF INVENT Signed statement attached 		(c)		Filed April 22, 2003					
named in the prior applica		(3)	16.	16. ☐ Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form					
1.63(d)(2) and 1.33(b)					3/35 or its equ				
6. Application Data Sheet. See 37 C	FR 1.76		17.	17. Other:					
18. If a CONTINUING APPLICATION,	chack appropriate	a hor and sur	nnly the rec	wieita inform	ation below o	nd in	a proliminary amendment		
or in an Application Data Sheet under 37 (е оох, ана зир	ply the req	usue myorm	unon below u	mu m	а ргентнагу ателатет,		
☐ Continuation ☐ Divisional	☐ Continuation-	in-part (CIP)	o	f prior applicat	ion No.:				
Prior application information:	Examiner			Group / Art	Unit:				
For CONTINUATION OR DIVISIONAL API	PS only: The entire	disclosure of t	he prior ap	plication, fron	n which an oatl	or de	claration is supplied under		
Box 5b, is considered a part of the disclosure of incorporation <u>can only</u> be relied upon when a							rated by reference. The		
theorphianon can omy be rened upon when a	-	RESPONDE			application par				
Customer Number or Bar Code Label					or \square Con	resnone	lence address below		
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Name (Print/Type) Thomas W. Cole Registration N			o. (Attorney	//Agent)			28,290		
Signature				Date	An	ril 20, 2004			
16	misci	Cole				``,	··· = v , = v ·		

042004

042004

FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status.	See 37	CFR 1.27
TOTAL AMOUNT OF PAYMENT		\$810.00

Complete if Known					
Application Number New Application					
Filing Date	April 20, 2004				
First Named Inventor	Shuji ICHINOSE, et al.				
Examiner Name					
Art Unit					
Attorney Docket No.	740186-31				

METHOD OF		FEE CALCULATION (continued)							
Check Credit C	Ard Money Other None	3. A	3. ADDITIONAL FEES						
Order Deposit Account:		Large	Large Entity Small		Small Entity				
Deposit	0 (740106 21)	Fee Code	Fee (S)	Fee	Fee		Fee Descri	ption	
Account 19-238 Number	9-2380 (740186-31)			Code		C	L. Cl. C	.1	
Number		1051	130	2051	65		- late filing fee o		<u> </u>
		1052	50	2052	25	Surcharge sheet	- late provisional	filing fee or cover	
Deposit		1053	130	1053	130		ish specification		
Account Nixon	Peabody LLP	1812	2,520	1812	2,520	•			
Name		1					For filing a request for ex parte reexamination		
The Commissioner is au	thorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			1
		1805	1,840*	1805	1,840*		g publication of S	IR after Examiner	<u> </u>
			.,	1	-,	action	6 F • • • • • • • • • • • • • • • • • • •		
Charge any additional f	ee(s)	1251	110	2251	55	Extension for reply within first month			
Charge fee(s) indicated	below, except for the filing fee	1252	420	2252	210	Extension for reply within second month			
to the above-identified deposi	t account.	1253	950	2253	475	Extension for reply within third month			-
FF	E CALCULATION	1254	1,480	2254	740				
1. BASIC FILING FEE	B CAECULATION	1255	2,010	2255	1,005		Extension for reply within fourth month Extension for reply within fifth month		
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Large Entity Small En	ee Fee Description	1401	330	2401	165	Notice of	Appeai		
Code (\$) Code (•	1402	330	2402	165	Filing a br	rief in support of a	ın appeal	
		1403	290	2403	145	Request fo	or oral hearing		
1001 770 2001	385 Utility filing fee \$770.00	1451	1,510	1451	1,510	Petition to	institute a public	use proceeding	
	170 Design filing fee	1452	110	2452	55	Petition to	revive – unavoid	able	
		1453	1,330	2453	665	Petition to	revive – unintent	ional	
	265 Plant filing fee								
1004 770 2004	385 Reissue filing fee	1501	1,330	2501	665	_	ue fee (or reissue)		
1005 160 2005	80 Provisional filing fee	1502	480	2502	240	Design iss			
		1503	640	2503	320	Plant issue			
S	UBTOTAL (1) \$770.00	1460	130	1460	130	Petitions to	o the Commission	ner	
	·	1807	50	1807	50	Processing	g fee under 37 CF	R 1.17(g)	
2. EXTRA CLAIM F	EES FOR UTILITY AND REISSUE	1806	180	1806	180	_	n of Information	· -	
	Fee from	8021	40	8021	40	Recording	each patent assig	nment per property	\$40.00
l —	Extra Claims below Fee Paid					(times number of properties)			4 10:00
Total Claims 2 -20*	*= 0 X 18 = 0	1809	770	2809	385		bmission after fin	al rejection	
Independent 2 -3** = 0 X \$86 = 0		1810	(37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be examined			n to be examined	\vdash		
Claims			,,,	-0.0		(37 CFR 1.129(b))			
Multiple Dependent	X \$290 = 0	1801	770	2801	385	Request fo	r Continued Exar	nination (RCE)	
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Large Entity Small Entire Fee Fee F	ntity ee <u>Fee De</u> scription	1802	900	1802	900	Request to application		ination of a design	
Code (\$) Code (\$		Other	fee (specif	5.0		пррисация	•		
1202 18 2202	9 Claims in excess of 20	Other	ice (specii	· y)					
	3 Independent claims in excess of 3							Γ	
1201 60 2201 -	independent claims in excess of 5	*Redu	ced by Ba	sic Filin	g Fee Paid		SUBTOTAL	(3) \$40.00	
1203 290 2203 14	5 Multiple dependent claim, if not paid		•						
1204 86 2204 4	3 ** Reissue independent claims over								•
1006 10 222	original patent								ſ
1205 18 2205	9 ** Reissue claims in excess of 20 and over original patent	1—							
SUBTOTAL (2) (\$) 0									
**or number previously paid, if greater, For Reissues, see above									
									
SUBMITTED BY							Complete (if		
Name (Print/Type)	Thomas W. Cole		ration No		28,290		Telephone	(202) 585-8000)
Signature	7		ney/Agen	<i>y</i>			Date	April 20, 2004	
5.6.ia.a.0	(homase)	Cale	<u> </u>				Daic	April 20, 2004	